



SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - CURRENT RATING: 1.5A MAX.
 - VOLTAGE RATING: 150VAC MAX.
 - CONTACT RESISTANCE : 50mΩ MAX.(INITIAL), 100mΩ MAX.(AFTER LIFE TEST).
 - INSULATION RESISTANCE : 100MΩ MIN.
- MECHANICAL CHARACTERISTICS:
 - DURABILITY: 5000 CYCLES.
 - INSERTION FORCE: 2.25kg MAX. WITH LATCH DEPRESSED.
 - WITHDRAWAL FORCE: 4.5kg MAX. WITH LATCH DEPRESSED.
 - OPERATING TEMPERATURE: -30℃ ~ +70℃.
- MARKING: MARK "Ⓢ" INSIDE OF THE CONNECTOR.
- PACKAGING : TAPE & REEL.
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE PRODUCT IDENTIFICATION
- MARK ON PRODUCT: Ⓢ
- HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON THE PACKAGING: Ⓢ
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.
- PRINTED DATE CODE " YY MM DD " ON TOP OF THE CONNECTOR.



F	LED	1	Amber
E	LED	1	GREEN
D	8P8C CONTACT	8	PHOSPHOR BRONZE 0.25t Sn 120μ ON SOLDER AREA; ALL OVER Ni 50μ MIN.
C	SHIELDING-2	1	STAINLESS STEEL 0.2t
B	SHIELDING-1	1	STAINLESS STEEL 0.3t
A	BODY	1	HIGH TEMP.THERMOPLASTIC
NO	DESCRIPTION	QTY	MATERIAL
UNLESS OTHERWISE SPECIFIED TOLERANCES			
DECIMALS: ANGLES:			
X	±0.5	X	±2°
X.X	±0.3	X.X	±1°
X.XX	±0.2		

Singatron Enterprise Co., Ltd
 信亨企業股份有限公司

TITLE	R445 JACK		
DWN	PAN	PART NO.	2RJ3016-108211F
CHKD	James	SCALE	4:1 UNIT: mm
APVD	BOYE	SIZE: A3	SHEET: 1 / 1 REV: B
CUSTOMER COPY			

